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Intelligent laser tracking system

 Tarek A. Khaled ·  Ashraf F. El-Sherif ·  Mohamed Elkhatib · [Show all 4 collaborators](#)

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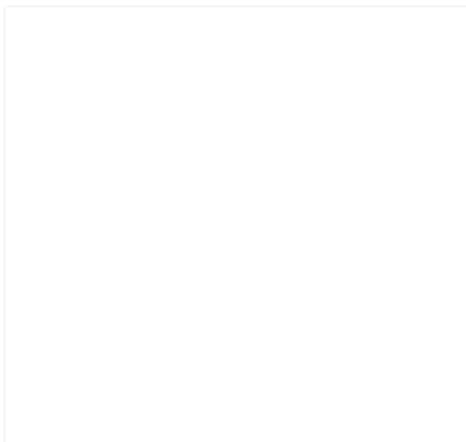
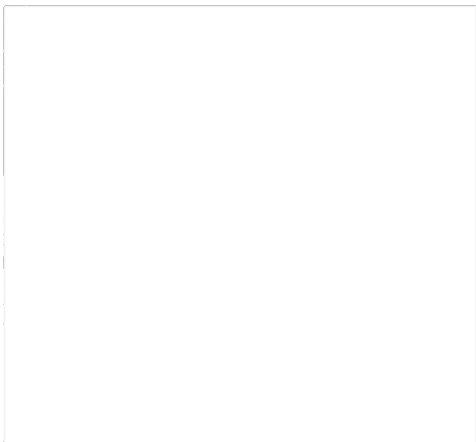
References (8)

Project log



Yasser H. El-Sharkawy
added **3 research items**

Jul 19, 2018






+4

Design and implementation of a deception jamming system for laser receivers

[Conference Paper](#)

Mar 2016

 Ahmed S. Bahgat ·  Ashraf F. El-Sherif ·  Yasser H. El-Sharkawy

Laser jamming has two forms: passive and active jamming. In this paper we compare between the passive, active and passive-active deception techniques from the functional point of view. Passive jamming techniques...

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+5

Underwater laser detection system

[Article](#)

Mar 2015

 Walid Gomaa ·  Ashraf F. El-Sherif ·  Yasser H. El-Sharkawy

The conventional method used to detect an underwater target is by sending and receiving some form of acoustic energy. But the acoustic systems have limitations in the range resolution and accuracy; while, the potential benefit...





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The design and implementation of photoacoustic based laser warning receiver for harsh environments

[Article](#)

Sep 2017

 Ashraf F. El-Sherif ·  H. S. Ayoub ·  Yasser H. El-Sharkawy · [...] ·  Hussam Hamed Hassan

This paper discusses the implementation of new type of laser warning receiver (LWR) system, based on the detection of photoacoustic signals,

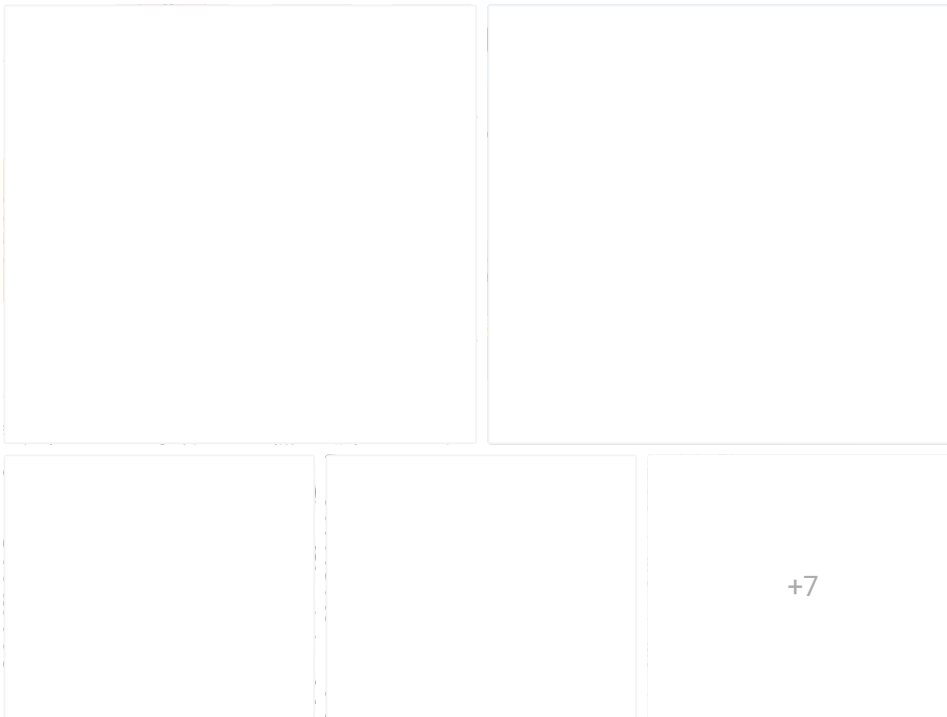
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Jan 25, 2018



Design and Simulation of an Intelligent Laser Tracking System

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Aug 2016

 Tarek A. Khaled

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1 Recommendation · 1,416 Reads · 3 Citations



Tarek A. Khaled
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Aug 4, 2017

Underwater

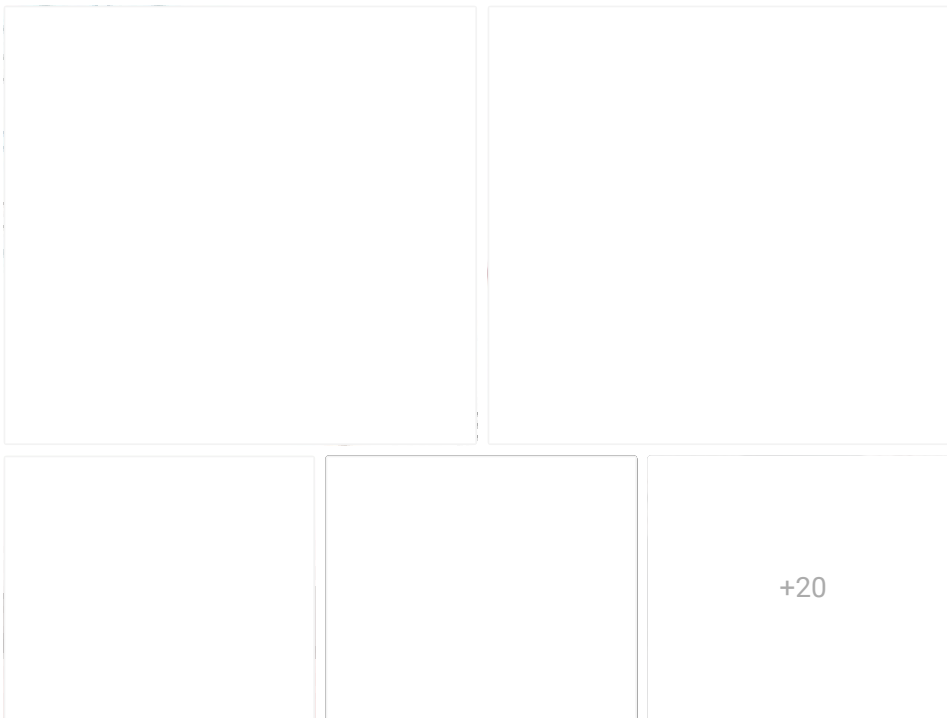
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Dec 26, 2016



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Jan 2015

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Characterization and Modulation of High Power Diode Laser Module as a Target Designator

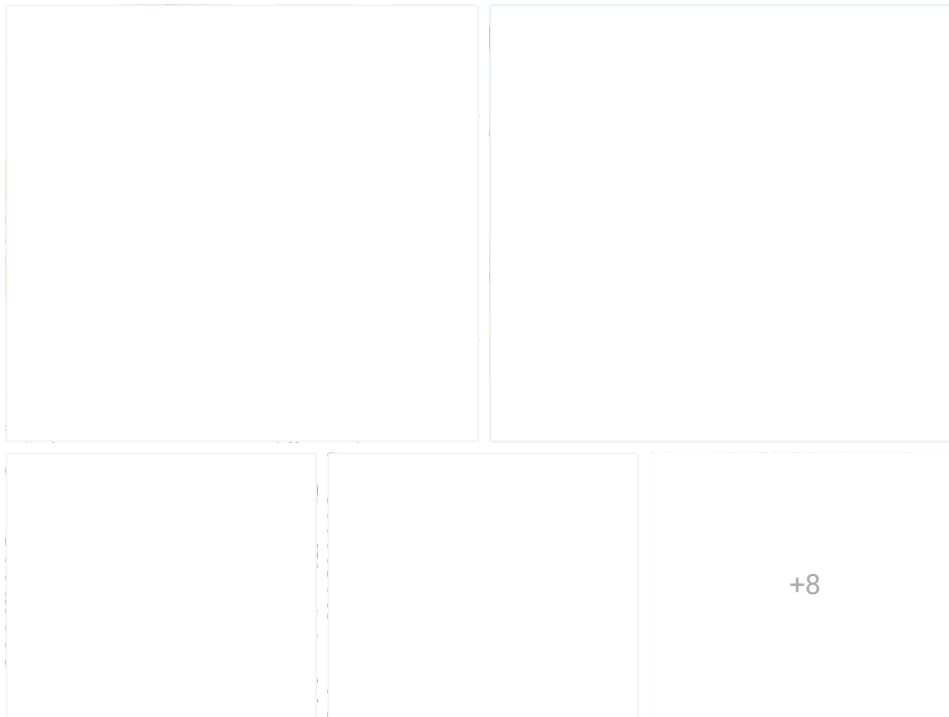
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May 2015

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Aug 2, 2016

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